**Alexandru**

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| United Arab Emirates | Email: alexandru.309027@2freemail.com  |  |

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| **Profile** | A well-seasoned Project Manager with extensive experience in management, directing and |  |
|  | overseeing the construction and delivery of complete substations and associated electrical |  |
|  | equipment. |  |  |  |
|  | With more than nine years of practical experience, I am looking for a challenging position in a |  |
| **Objective** |  |
|  | stable and well established company wherein I can apply my knowledge, experience and |  |
|  | skills. |  |  |  |
|  |  HV & MV Substations/Equipment |  Decisive & focused leadership |  |
| **Expertise/Key Skills** |  |
|  |  Infrastructure, Industrial, Oil & gas |  | Diligent & organized |  |
|  | projects |  | Results oriented |  |
|  |  Experience in UAE & Oman |  | Self-motivated & independent |  |
|  |  Consistent & proven performance |  | Persistent & Firm |  |

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| **Professional** | **March 2012 – Present** | ***Project Manager – Substations, Power Systems*** |
| **Experience** |  | **ABB Transmission & Distribution LLC, U.A.E** |
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* Effectively delivered and managed engineered packages and turn-key projects for High and Medium Voltage substations (in an EPC type division);
* Planned, scheduled, monitored and controlled the activities necessary for a predictable delivery of the project with efficient utilization of available resources;
* Established and implemented a project Communication Plan that coordinates activities directly with all the project stakeholders to ensure an effective exchange of critical information;
* Coordinated with the site team and site manager for all site related activities: mobilization, execution, on-time delivery, testing & commissioning, energization, snags attendance and close-out;
* Accountable for the project financials: budget allocation, operating cash-flow, revenues recognition, payments and gross margin;
* Direct responsible to: maintain/optimize the work schedule, overview the designs submissions, develop the procurement plan and award the sub-contracting activities;
* Acted as a subject matter expert regarding some electrical engineering activities ensuring that project needs and objectives were met;
* Maintained and fostered contacts with the end-clients, consultants, sub-contractors and vendors;
* Conducted Project Reviews on monthly basis to track all aspects of projects ie. invoicing forecast, revenues forecast (RF), cost-to-come (CTC) using JSR (Job Status Report), payment receipts, time schedule etc.
* Influenced project expenditures and schedule milestone invoicing for customer to maximize cash flow
* Responsible for developing and implementing a Project Safety Plan and a Project Quality Plan in line with the contract and ABB Policies;
* Identified and avoided/mitigated the project risks, and ensured that all opportunities for customer satisfaction, gross margin improvement and/or revenue recognition are captured and acted upon.
* Raised change requests, formulated claims and extensions of time, issued warranties and financial performance bonds etc
* Supervised and monitored the preparation of the project design, it’s implementation at site, the as-built drawings and the project close-out documentation;
* Attended weekly progress meetings and Factory Acceptance Tests with the Engineer or local authorities representatives;
* Provided technical and commercial inputs to tendering and sales team;
* Understood the legal and contractual requirements to manage projects within given contractual boundaries and to request legal support as needed.

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| **Past** | **June 2009 – March 2012** | ***Senior Project Engineer – T&D Infrastructure & Grid*** |
|  |  | ***Integration Solutions, Power Systems*** |
|  |  | **ABB Industries LLC, Dubai, U.A.E**  |
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* Responsible for overall management and delivery of concurrent multiple projects (turn-key or supply of complete Medium Voltage package) on Construction, Infrastructure and Oil & Gas market segments
* Managed all technical and commercial aspects of the project in relation with local utilities, consultants, client;
* Coordinated the relationship with sub-contractors/sub-vendors: formulating inquiries, contracts negotiation, supervision of delivery, quality certification, payments;
* Prepared and reviewed the project schedule, risks & budget and update on regular basis;
* Generated effective quarterly and annual revenue forecasts and monthly/weekly customer progress reports

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| **May 2007 – May 2009** | ***Project Engineer – Power Systems Division*** |
|  | **ABB Industries LLC, Dubai, U.A.E**  |
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* Managed the delivery of various ABB electrical equipment (MV & LV Switchgear, transformers, capacitors, DC Systems, DMS panels, etc) and field services;
* Prepared engineering documentation for Engineer’s/Consultants review and approval;
* Cleared technical comments and assured compliance with the project specifications;
* Liaised With internal and external bodies to ensure safe, timely and on budget delivery

**August 2006 – April 2007** ***Marketing-Communications Trainee***

**ABB Industries LLC, Dubai, UAE** (www.abb.com)

* Organized external and internal corporate events
* Worked together with top management on internal and external PR messages
* Created and ordered branding materials
* Replaced the Communication Manager for a period of 3 moths on day-to-day activities

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| **Projects portfolio:** | **Oil & Gas/Industrial Projects:\*** |

* **Rumaitha/Shanayel** – **Phase 3 (ADCO)** – Design, Engineering, Supply, Testing &Commissioning of Containerized 220 KV GIS Substation including 220 kV GIS, 220/34.5 kV Power Transformers – 105/140 MVA, Containers, Protection and AVR panels, NERs, LCCs, LV Distribution, F/F, HVAC, DC System, Cabling – **15 MUSD**
* **Emirates Aluminum Smelter Complex – Phase 2 (http://www.emal.ae )** – Design,Engineering, Supply, Installation, Testing & Commissioning of 33 kV Gas Insulted Switchgear and associated Relay Control and Protection Panels **(Turn-key contract)** **6 MUSD**

**Infrastructure projects:\***

* **14 x 22 kV Turn-key Substations –** Design, Engineering, Supply, Installation, TestingCommissioning of 14 nos. 22 kV Precast Substation (including civil part) – **9.5 MUSD**

**Education**

**Certifications**

**Courses & trainings attended**

* **Salalah & Muscat Airports -** Supply, Testing & Commissioning of 11 kV Air-Insulatedswitchgear (120 Panels), associated DC Systems and 1 no. Compact Substation –

**2.5 MUSD**

* **Building Material City – District Cooling Plant** – Supply, Testing and Commissioningof Distribution transformers, 22 & 11 kV Air-Insulated switchgear, MV Soft-starters, DC system, Isolation transformers

**Construction segment:\***

* **Burj Khalifa** (www.burjkhalifa.ae/) – Supply of 72 nos distribution transformers, Air-Insulated Switchgear, Ring Main Units – GIS, Power Monitoring & Control System (SCADA) – **4 MUSD**
* **Etihad Towers** (www.etihadtowers.com) **–** Supply of 30 nos 2000 kVA Distributiontransformers and Air-Insulated Switchgear (60 panels) – **3 MUSD**
* **Burj Khalifa Lake Fountain** – Supply and testing & commissioning of 18 nosdistribution transformers, Air-Insulated Switchgear, Ring Main Units – GIS, Power Monitoring & Control System (SCADA) – **2.5 MUSD**
* **Al Bandar – Al Raha Beach (**www.alrahabeach.com)– Design, Engineering, Supply,Installation, Testing & Commissioning of 3 nos 22/0.4 KV sub-stations (turn-key): 10 no 1500 kVA Dry-ype Transformers, 22 nos panels 22 kV Air-Insulated Switchgear, Power **(Turn-key contract)** and Control Cables, Communication Equipment, 48 V DC System

**2 MUSD**

* **Al Muneera – Al Raha Beach** – Design, Engineering, Supply, Installation, Testing &Commissioning of 4 nos 22/0.4 KV sub-stations (turn-key), having 24 nos 2000 kVA dry-type transformers, 44 nos panels of Air-Insulated Switchgear, Power Cables & Accessories and associated Communication equipment, 48 V DC Systems (**Turn-key** **contract) – 5 MUSD**
* **Al Zeina** – **Al Raha Beach** – Design, Engineering, Supply, Supervision of Installation,testing & Commissioning of LV Switchgear: MDBs, SMDBs, MCCs, ATS panels (>500 cubicles) – **5 MUSD**

\*All projects involve (but not limited to) supply of High & Medium Voltage equipment at various voltage levels: 220 kV, 33 kV, 22 kV, 11 kV or 3.3 kV

**2001 – 2006** **"Petru Maior" University Tîrgu-Mureş – Faculty of Engineering**

* + **Electrical Engineer,** course of study graduated: "Power Transmission & Power Generation"(5 years course)
* **Certified Project Manager** (ABB Group) – December 2013
* Project Manager (by **ESI International**) – March 2009
* Risk Management by **ABB**
* Project Planning, Analysis and Control **(George Washington University)**
* Managing Projects by **ESI International (www.esi-intl.com** **)**
* Project, Leadership and Communication **(George Washington University)**
* Project Management Applications **(George Washington University)**
* Project Safety Management by **ABB**; Operational Health and Safety by **ABB**
* Leadership Practices Inventory by **Human Invest,** Leadership by **Coca-Cola HBC**
* Communication, Team-Work & Team-Building, Time-Management, Interviewing and Evaluation, Planning, Project Management (**AIESEC**)

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| **Computer Skills** |  MS Office (Word, PowerPoint, Excel, Outlook), Lotus Notes, MS Project, ACONEX, |  |
|  | SharePoint, SAP (all frequent use) |  |  |  |
| **Language Skills** |  | *Conversation* | *Reading* | *Writing* |  |
|  | Romanian | Native | Native | Native |  |
|  | English | Excellent | Excellent | Excellent |  |
| **Interests** | French | Basic | Good | Good |  |
| Keeping fit - running & basketball; diving, reading, traveling |  |

\* References available upon request.